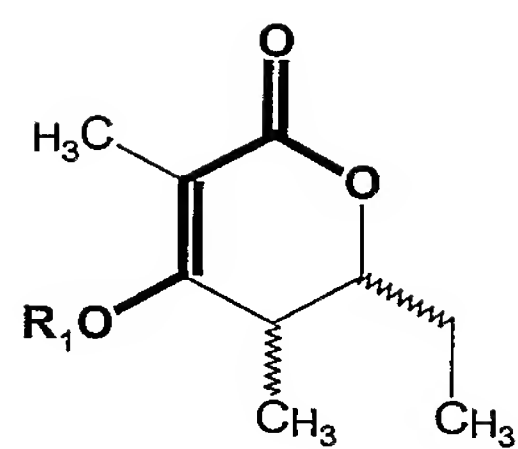
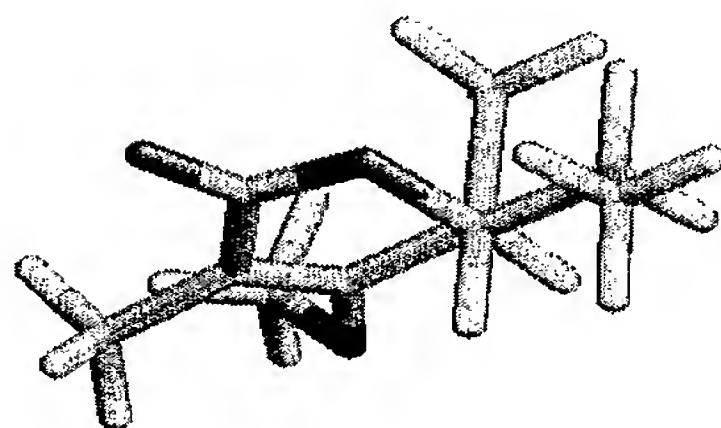
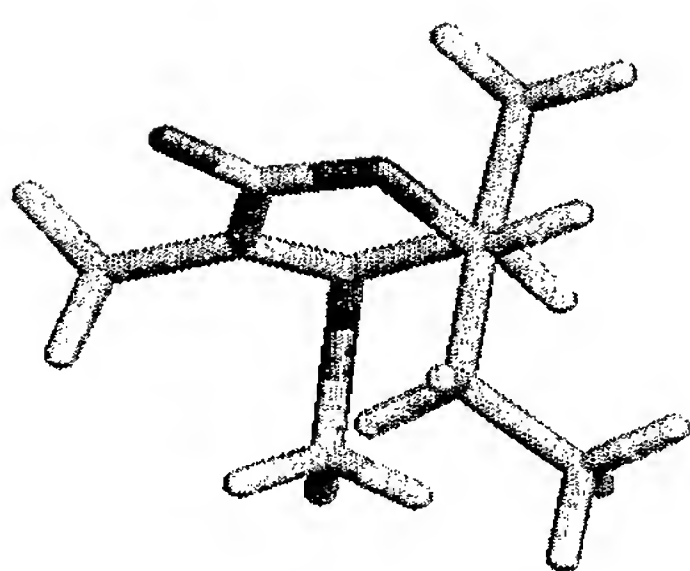
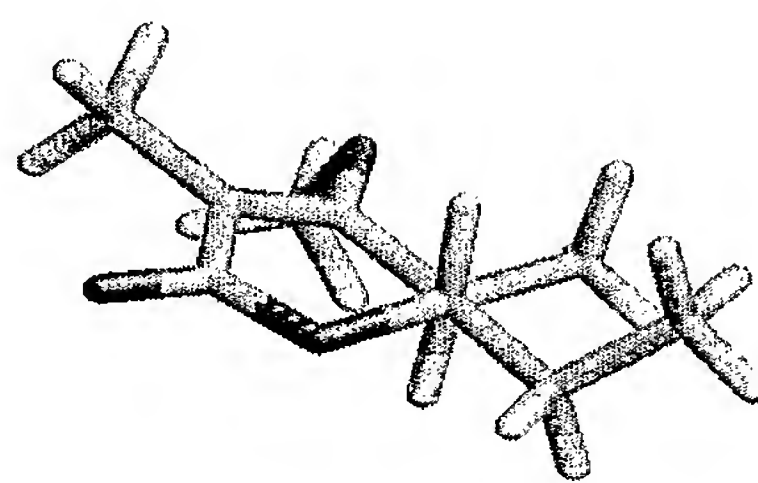


1/2

5 : R<sub>1</sub> = β-D-glucopyranose10 : R<sub>1</sub> = Me**Fig. 1***cis*-2*trans*-2a*trans*-2b**Fig. 2**

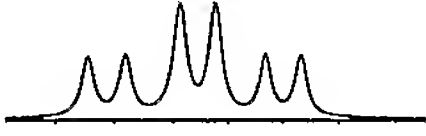
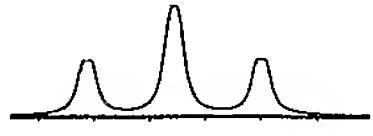
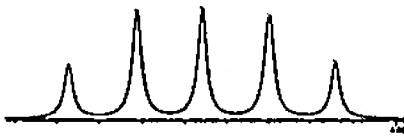
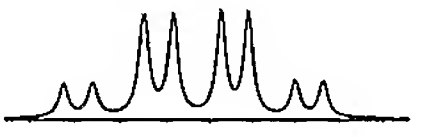
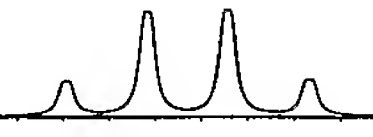
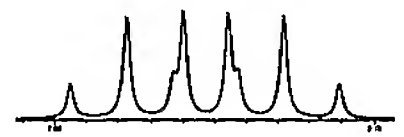

	<i>cis-2</i>	<i>trans -2a</i>	<i>trans-2b</i>
<i>H4-H5 torsion angle</i>	43-53° (57.7)	78-89° (74.1)	168-179°(172.8)
<i>Calc. <sup>3</sup>J<sub>H4-H5</sub></i>	2.57 Hz	0.66 Hz	12.7 Hz
<i>Calc. H<sub>5</sub> multiplet</i>			
<i>Calc. H<sub>4</sub> multiplet</i>			
<i>Exp. H<sub>4</sub> H<sub>5</sub> multiplet</i>	 1.2 Hz		

Fig. 3